

## Top 10 most cited publications of EH

Times cited, at April 2022  
Google Scholar, Web of Science

- 1) "Additive and Solvent Effects on SmI<sub>2</sub> Reductions: The Effects of Water and DMPU",  
E. Hasegawa, D. P. Curran,  
*J. Org. Chem.* **1993**, 58, 5008-5010. **235, 195**
- 2) "Electron Transfer Induced Photoadditions of the Silylamine, Et<sub>2</sub>NCH<sub>2</sub>TMS, to  $\alpha,\beta$ -Unsaturated Cyclohexenones. Dual Reaction Pathways Based on Ion Pair Selective Cation Radical Chemistry",  
E. Hasegawa, W. Xu, P. S. Mariano, U. C. Yoon, J. U. Kim,  
*J. Am. Chem. Soc.* **1988**, 110, 8099-8111. **142, 140**
- 3) "Reductive Transformations of  $\alpha, \beta$ -Epoxy Ketones and Other Compounds Promoted through Photoinduced Electron Transfer Processes with 1,3-Dimethyl-2-phenyl-benzimidazoline (DMPBI)",  
E. Hasegawa, A. Yoneoka, K. Suzuki, T. Kato, T. Kitazume, K. Yanagi  
*Tetrahedron*, **1999**, 55, 12957-12968. **133, 111**
- 4) "Rate Constants for the Reactions of Primary Alkyl Radicals with SmI<sub>2</sub> in THF/HMPA",  
E. Hasegawa, D. P. Curran,  
*Tetrahedron Lett.* **1993**, 34, 1717-1720. **133, 117**
- 5) "Photoinduced Electron-Transfer Systems Consisting of Electron-Donating Pyrenes or Anthracenes and Benzimidazolines for Reductive Transformation of Carbonyl Compounds",  
E. Hasegawa, S. Takizawa, T. Seida, A. Yamaguchi, N. Yamaguchi, N. Chiba, T. Takahashi, H. Ikeda, K. Akiyama  
*Tetrahedron*, **2006**, 62, 6581-6588. **125, 94**
- 6) "Exploratory Study on Photoinduced Single Electron Transfer Reactions of  $\alpha,\beta$ -Epoxy Ketones with Amines",  
E. Hasegawa, K. Ishiyama, T. Horaguchi, T. Shimizu,  
*J. Org. Chem.* **1991**, 56, 1631-1635. **95, 80**
- 7) "Contrastive Photoreduction Pathways of Benzophenones Governed by Regiospecific Deprotonation of Imidazoline Radical Cations and Additive Effects",  
E. Hasegawa, T. Seida, N. Chiba, T. Takahashi, H. Ikeda,  
*J. Org. Chem.* **2005**, 70, 9632-9635. **71, 59**
- 8) "Novel Electron Transfer Photocyclization Reactions of  $\alpha$ -Silylamine- $\alpha,\beta$ -Unsaturated Ketone and Ester Systems",  
W. Xu, Y. T. Jeon, E. Hasegawa, U. C. Yoon, P. S. Mariano,  
*J. Am. Chem. Soc.* **1989**, 111, 406-408. **70, 64**
- 9) "Photoadditions of Ethers, Thioethers, and Amines to 9,10-Dicyanoanthracene by Electron Transfer Pathways",  
E. Hasegawa, M. A. Brumfield, P. S. Mariano, U. C. Yoon,  
*J. Org. Chem.* **1988**, 53, 5435-5442. **70, 73**
- 10) "Electron Transfer Reactions of Aromatic  $\alpha,\beta$ -Epoxy Ketones: Factors to Govern Selective Conversions to  $\beta$ -Diketones and  $\beta$ -Hydroxy Ketones",  
E. Hasegawa, K. Ishiyama, T. Fujita, T. Kato, T. Abe  
*J. Org. Chem.*, **1997**, 62, 2396-2400. **65, 58**